

L1 FILE 'REGISTRY' ENTERED AT 04:10:24 ON 01 OCT 2003  
1 S ASPARTAME/CN

FILE 'CAPLUS, WPIDS, MEDLINE' ENTERED AT 04:11:04 ON 01 OCT 2003

L2 FILE 'REGISTRY' ENTERED AT 04:11:19 ON 01 OCT 2003  
SET SMARTSELECT ON  
SEL L1 1- CHEM : 20 TERMS  
SET SMARTSELECT OFF

L3 FILE 'CAPLUS, WPIDS, MEDLINE' ENTERED AT 04:11:20 ON 01 OCT 2003  
5443 S L2/BI  
L4 1 S (L3 OR ((ASPARTYL (2W) PNEYNYLALANINE) (10A) ESTER#)) (50A) (B

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L1 1 SEA FILE=REGISTRY ASPARTAME/CN  
L2 SEL L1 1- CHEM : 20 TERMS  
L3 5443 SEA L2/BI  
L4 1 SEA (L3 OR ((ASPARTYL (2W) PNEYNYLALANINE) (10A) ESTER#)) (50A)  
(BLOOD (10A) VISCOSITY)

=> d

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:247195 CAPLUS  
DN 134:261255  
TI N-L-.alpha.-aspartyl-L-phenylalanine 1-Me ester as blood  
viscosity-modulating substance, and use thereof  
IN Manion, Carl V.  
PA Oklahoma Medical Research Foundation, USA  
SO PCT Int. Appl., 23 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001022983	A2	20010405	WO 2000-US25874	20000921
	WO 2001022983	A3	20010816		
	W: AU, CA, MX, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 1218024	A2	20020703	EP 2000-963682	20000921
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
PRAI	US 1999-156119P	P	19990925		
	WO 2000-US25874	W	20000921		

RN 22839-47-0 REGISTRY  
 CN L-Phenylalanine, L-.alpha.-aspartyl-, 2-methyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN L-Phenylalanine, N-L-.alpha.-aspartyl-, 1-methyl ester  
 CN Succinamic acid, 3-amino-N-(.alpha.-carboxyphenethyl)-, N-methyl ester, stereoisomer (8CI)  
 OTHER NAMES:  
 CN .alpha.-L-Aspartyl-L-phenylalanine methyl ester  
 CN .alpha.-Sweet  
 CN **Aspartame**  
 CN Aspartylphenylalanine methyl ester  
 CN Canderel  
 CN Dipeptide sweetener  
 CN E 951  
 CN L-.alpha.-Aspartyl-L-phenylalanine methyl ester  
 CN L-Aspartyl-L-3-phenylalanine methyl ester  
 CN L-Aspartyl-L-phenylalanine methyl ester  
 CN L-Aspartyl-L-phenylalanyl methyl ester  
 CN Methyl aspartylphenylalanate  
 CN NutraSweet  
 CN Pal Sweet  
 CN Palsweet Diet  
 CN Sweet dipeptide  
 FS STEREOSEARCH  
 DR 7421-84-3, 172964-81-7, 53906-69-7  
 MF C14 H18 N2 O5  
 CI COM  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM, CSNB, DDFU, DIOGENES, DRUGU, EMBASE, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHARMASEARCH, PIRA, PROMT, RTECS\*, TOXCENTER, USAN, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*, WHO  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.

